

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau

14 DEC 2004

(43) International Publication Date  
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number  
**WO 03/106308 A1**(51) International Patent Classification<sup>7</sup>: **B65G 47/252**,  
A23N 15/00

(21) International Application Number: PCT/NL03/00437

(22) International Filing Date: 16 June 2003 (16.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
1020865 14 June 2002 (14.06.2002) NL(71) Applicant (for all designated States except US): **DE GREEF'S WAGEN-,CARROSSERIE-EN MA-CHINEBOUW B.V.** [NL/NL]; Langstraat 12, NL-4196 JB Tricht (NL).

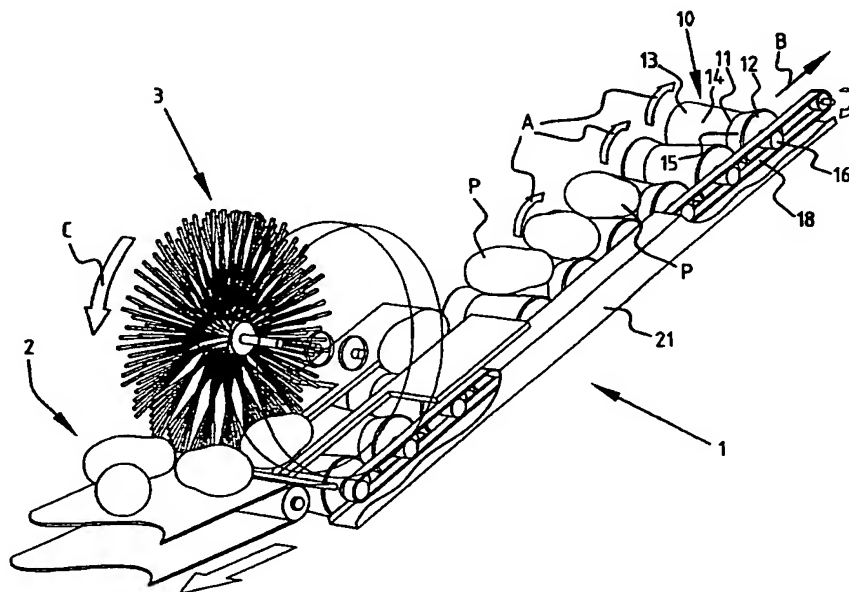
(72) Inventor; and

(75) Inventor/Applicant (for US only): **DE GREEF, Jacob, Hendrik** [NL/NL]; Dorpsstraat 19, NL-4181 BM Waardenburg (NL).(74) Agent: **LAND, Addick, Adrianus, Gosling; Arnold & Siedsma**, Sweelinckplein 1, NL-2517 GK The Hague (NL).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUPPORTING BODY, CONVEYOR COMPRISING A NUMBER OF SUPPORTING BODIES AND METHOD FOR TRANSVERSALLY ALIGNING OBJECTS



(57) **Abstract:** Conveyor (1), comprising a number of supporting bodies (10) arranged successively in an array in order to form transporting positions for objects (P) for transporting between two successive supporting bodies (10), wherein the form of the supporting bodies (10) is suitable for urging the objects (P) into a transverse position relative to the direction of movement (B).

WO 03/106308 A1